

## ECS Configuration Change Request

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CCR No. <u>98-0631</u>	Logged Date <u>5/21/98</u>	Rev. <u>-</u>	Request Type CCR
Priority Routine <input type="checkbox"/> Urgent <input checked="" type="checkbox"/> Emergency <input type="checkbox"/>	Affected Release <u>2</u>	Change Class <u>II</u>	
Title (description) Hookup TLSUN04 to the hitc.com domain; install D4p CLS custom code from Web on TLSUN04 <del>and Demo</del> <del>Sunse dem</del>			
Documents Affected: 921-TDV-003-REV:02 IP Address Assignment (DAAC Hosts)		Source Nos (RID, NCR, Action Item, GSFC CCR, etc.) or Tech Reference	
RTM Change <input type="checkbox"/> Start New Baseline <input type="checkbox"/>			
<b>Problem</b> Client and DMS Test have requirements to install Client code on a Sun workstation (with O/S 2.5.1) and test the connectivity to the VATC and DAACS. All testing to this time has been done on a Sun (t1ins01) on the VATC production net, and a similar setup at each Rel. 2 DAAC. The requirements are that the workstation be a Sun, that runs Sun 2.5.1 O/S, access the DAACs through the user net, and that it have Netscape. A previous CCR requested the Sun, as well as an SGI, IBM, HP and DEC workstation, comprise a Client string for the VATC. In the transition from the Client Test string attached to the mini-DAAC to the Client Test String for VATC Test, the mini-DAAC Suns were not installed in the VATC, but attached to the demonstration string. The other platforms are not required, or supported, for Rel. 2 by the Client Subsystem.			
<b>Proposed Solution</b> (Approved by V. Cooke, SVAT VATC Test Director; coordinated with R. Haynes, networks) 1) As Sun resources seem to be short supply, switch the VATC platform TLSUN04, located in room 1028, from the VATC production net to the hitc.com domain. This will allow Client code from Web to be installed (Science User Desktop and DAAC User Desktop). The TLSUN04 is a little used Sun workstation that is located in Room 1028 with 5 VATC xterms. The co-located xterms are required to track the progress of requests and orders through the DAAC system. Need date: One Sun is required by June 15 when Drop 4p custom code should be available to download to the platforms. <del>2) When single external desktop testing is complete (about June 30) we would like permission to install Client code on Sun servers SIM, SOLDIER, CLE6SUN, and MSSE8SUN (on the infrastructure net) located in the Demo area so we can test the effects of simultaneous Desktop login and submissions. A similar setup in place on the test string at GDAAC.</del>			
<b>Impact Analysis:</b> Organizations Affected: BOO <input checked="" type="checkbox"/> Contracts <input type="checkbox"/> ECS Chief Eng <input type="checkbox"/> FOS <input type="checkbox"/> M&O <input checked="" type="checkbox"/> Procurement <input type="checkbox"/> QO <input type="checkbox"/> Rel. Dev <input type="checkbox"/> Rel. A <input type="checkbox"/> Rel. C <input type="checkbox"/> SCDO Arch. <input checked="" type="checkbox"/> Science Off <input type="checkbox"/> Security <input type="checkbox"/> Subcontract <input type="checkbox"/> Sys Veri <input checked="" type="checkbox"/> Acpt <input type="checkbox"/>			
Cost: None <input checked="" type="checkbox"/> Small <input type="checkbox"/> Medium <input type="checkbox"/> Large <input type="checkbox"/> (Not exceeding \$100,000) (\$100,000 to \$500,000) (Over \$500,000)			
Schedule: None <input checked="" type="checkbox"/> Other <input type="checkbox"/>			
Additional LOC _____ Man-Months _____			
Materials _____			
Originator <u>Douglas K. McCartney</u>		Signature <u>Douglas K. McCartney</u> Date <u>5/21/98</u>	
SVAT _____ Office Manager		Signature <u>Robert K. Kuba</u> Date <u>5/21/98</u>	
Disposition Approved <input checked="" type="checkbox"/> Approved w/Comment <input type="checkbox"/> Forward <input type="checkbox"/> Disapproved <input type="checkbox"/>			
Comments:  CCB Chairperson <u>TW Fisher</u> Signature <u>TW Fisher</u> Date <u>6/3/98</u>			
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